

ABSTRACT

A system, apparatus and method for treating water in a landscape pond so as to enhance the water clarity, where the water to be treated is delivered to a treatment pond to reduce the particulate matter and nutrient level of the water. The treatment pond includes a nutrient level reducing vegetation, facultative bacteria, substrate material for the bacteria (usually gravel) and a treatment apparatus. The treatment apparatus includes a generally vertically disposed hollow and cylindrical stack formation which extends between the treatment pond bottom and surface and defines at least one (1) coupling construction. At least one (1) elongated and generally horizontally disposed water disbursing module is positioned on the pond bottom and coupled to the stack formation. The disbursing module includes a flat bottom, an arcuate upper surface having a plurality of exit apertures therein and a pair of end formations, all of which define a passageway. In operation water flows from the decorative pond into the disbursing module. There due to geometry and pressure and velocity differences, particulate matter separates from the water and is deposited on to the disbursing module bottom and stack bottom. Water exits the exit apertures and travels through the substrate or gravel, is exposed to the nutrient level reducing vegetation and facultative bacteria and then returns to the decorative pond. The stack is provided with a sealing and removable cover which permits access to the stack bottom so as to remove sediment and particulate matter which has collected in the disbursing module bottom and/or stack bottom.